

(c) a nucleic acid molecule hybridizing to a nucleic acid molecule of (a) or (b) under stringent conditions;

(d) a nucleic acid molecule the sequence of which is degenerate as a result of the genetic code to a nucleic acid molecule of (a) or (b); and

C9 (e) a fragment, derivative or allelic variant of a nucleic acid molecule of (a), (b), (c), or (d), wherein the fragment, derivative or allelic variant encodes a polypeptide that is present in plant cells in starch granule-bound form as well as in soluble form and that is involved in the phosphorylation of starch when expressed in plants and/or that increases the phosphorylation of glycogen when expressed in *E. coli*.

C10 92. (Amended) A propagation material of the plant according to claim 88, wherein the propagation material comprises the plant cell.

93. (Amended) A propagation material of the plant according to claim 89, wherein the propagation material comprises the plant cell.

Add claims 96-106 as follows:

C11 96. (Added) The transgenic plant of claim 69, wherein the plant is selected from the group consisting of: rye, barley, oats, wheat, rice, maize, peas and cassava.

97. (Added) The transgenic plant of claim 88, wherein the plant is selected from the group consisting of: rye, barley, oats, wheat, rice, maize, peas and cassava.